Pavol Genzor

List of Publications by Year
in descending order

11 papers	475 citations	1040056 9 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	915 citing authors

#	Article	IF	Citations
1	Argonaute-miRNA Complexes Silence Target mRNAs in the Nucleus of Mammalian Stem Cells. Molecular Cell, 2018, 71, 1040-1050.e8.	9.7	107
2	piRNAs, transposon silencing, and germline genome integrity. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 714, 95-104.	1.0	95
3	Reduced pachytene pi<scp>RNA</scp>s and translation underlie spermiogenic arrest in <scp>M</scp>aelstrom mutant mice. EMBO Journal, 2014, 33, 1999-2019.	7.8	90
4	Decoding the 5â€² nucleotide bias of PIWI-interacting RNAs. Nature Communications, 2019, 10, 828.	12.8	51
5	Identification of Residues in Chromodomain Helicase DNA-Binding Protein 1 (Chd1) Required for Coupling ATP Hydrolysis to Nucleosome Sliding. Journal of Biological Chemistry, 2011, 286, 43984-43993.	3.4	39
6	Aberrant expression of select piRNA-pathway genes does not reactivate piRNA silencing in cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11111-11112.	7.1	38
7	Casposase structure and the mechanistic link between DNA transposition and spacer acquisition by CRISPR-Cas. ELife, 2020, 9, .	6.0	16
8	Cellular abundance shapes function in piRNA-guided genome defense. Genome Research, 2021, 31, 2058-2068.	5.5	16
9	A Unique HMG-Box Domain of Mouse Maelstrom Binds Structured RNA but Not Double Stranded DNA. PLoS ONE, 2015, 10, e0120268.	2.5	15
10	Hierarchical length and sequence preferences establish a single major piRNA 3â€²-end. IScience, 2022, 25, 104427.	4.1	5
11	Functional editing of endogenous genes through rapid selection of cell poolsÂ(<i>Rapid generation of) Tj ETQq1 1 0.784314 rgBT /Over 2022, 50, e90-e90.	14.5	2